

PATENT  
Att. Dkt. No. ROC920000064US1  
PS Ref. No.: IBM2K0064

### REMARKS

This is intended as a full and complete response to the Office Action dated August 12, 2005, having a shortened statutory period for response set to expire on November 12, 2005. Please reconsider the claims pending in the application for reasons discussed below.

In the specification, the paragraph at Page 7, Lines 22-33 has been amended to correct minor editorial problems. Accordingly, Applicant submits that the amendment does not introduce new subject matter.

Claims 1-28 and 33-46 are pending in the application. Claims 1-28 and 33-46 remain pending following entry of this response. Claims 1, 10, 16, 21, 25, 33, and 38-46 have been amended. Applicant submits that the amendments do not introduce new matter.

#### Claim Rejections - 35 U.S.C. § 112

Claim 38 is rejected under 35 U.S.C. 112, second paragraph. The Examiner states that there is insufficient antecedent basis "said desired resource" in the last line of the claim. Claim 38 has been amended to clarify the claim. Applicant respectfully submits that the rejection is moot in light of the present amendments. Accordingly, withdrawal of the rejection is respectfully requested.

#### Claim Rejections - 35 U.S.C. § 101

Claims 1, 10, 16, 21, 25 and 33 are rejected under 35 U.S.C. 101.

With respect to Claims 1, 10, 16 and 21, the Examiner states that "in each independent claim, none of the steps of the claimed method seem to require use of hardware to accomplish the step." Applicant has amended claims 1, 10, 16, and 21 to clarify the claims. Applicant respectfully submits that the rejection is moot in light of the present amendments. Accordingly, withdrawal of the rejection is respectfully requested.

With respect to Claims 25 and 33, Examiner states that the claims are directed to a data structure and that in each independent claim each article of manufacture does

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not necessarily include hardware. Applicant has amended claims 25 and 33 to clarify the claims. Applicant respectfully submits that the rejection is moot in light of the present amendments. Accordingly, withdrawal of the rejection is respectfully requested.

**Claim Rejections - 35 U.S.C. § 102**

Claims 1-3, 7-16, 18-23, 25-28, 33-36, 38-40 and 44-46 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,535,912 by *Anupam et al.* (hereinafter *Anupam*). Applicant respectfully submits that the rejection is moot in light of the present amendments since *Anupam* does not teach, for example, storing, as a first portion of said bookmark, a base network address indicative of the location of a first resource; and storing, in respective next portions of said bookmark, at least those user interactions necessary to resolve respective additional resources including a final resource comprising said desired resource, wherein at least one user interaction is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a second resource retrieved by the user. Nor does *Anupam* teach storing, in a base network address field, a first selected network address; and iteratively storing, as a sequence of records, a respective sequence of executed selections, each of the executed selections operating to modify a resolved resource associated with a respective preceding record, wherein at least one executed selection is stored using at least one coordinate of a pointer selection made by a user, wherein the at least one executed selection comprises a target network address of at least one resolved resource retrieved by the user. Nor does *Anupam* teach defining, for each executable selection made by a browser user, a network address chain stack record including at least a first field for storing the network address of a currently retrieved resource, and a second field for storing user input modifying the currently retrieved resource; and linking each network address chain record to a respective next network address chain record to form a linked list of network address chain records; and associating the linked list of chain records with a chain header record, the chain header record including a first field for storing a base network address and a second field for storing the chain records, wherein at least one network address chain record is stored using at least one coordinate of a pointer selection made

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by the browser user, wherein the pointer selection comprises a target network address of a resource retrieved by the browser user. Nor does *Anupam* teach storing, for each user manipulation of a currently retrieved resource, data indicative of such user manipulation; and combining a network address of a base resource and at least one data structure indicative of user manipulation of said base resource to form a compound network address, said compound network address suitable for retrieving a resource according to the stored user manipulations, wherein at least one user manipulation is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user. Nor does *Anupam* teach a base URL and a sequence of executable selections; the base URL defining a location of a resource to be retrieved; and the sequence of executable selections defining a respective sequence of navigation selections to be executed, each of the sequence of selections being executed after a sequentially preceding selection has been executed, wherein at least one executable selection is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user. Nor does *Anupam* teach a uniform resource locator (URL) chain header record comprising a base URL and a plurality of URL chain records, each of the URL chain records comprising a content field for storing an executable selection, the executable selection causing a present resource to be modified, wherein at least one URL chain record is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user. Nor does *Anupam* teach storing, as a first portion of said bookmark, a base network address indicative of the location of a first resource; and storing, in respective next portions of said bookmark, at least those user interactions necessary to resolve respective additional resources including a final resource comprising said first resource, wherein at least one user interaction is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user.

Accordingly, withdrawal of the rejection is respectfully requested.

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Claim Rejections - 35 U.S.C. § 103

Claims 4, 5, 17, 27, 37, 41 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Anupam* in view of U.S. Patent 6,219,679 by *Brisebois et al.* (hereinafter *Brisebois*). Claims 6, 24 and 43 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Anupam* in view of U.S. Patent 5,918,012 by *Astiz et al.* (hereinafter *Astiz*). Applicant respectfully submits that the rejection is moot in light of the present amendments. Accordingly, withdrawal of the rejection is respectfully requested.

Therefore, the claims are believed to be in condition for allowable, and allowance of the claims is respectfully requested.

Conclusion

The secondary references made of record are noted. However, it is believed that the secondary references are no more pertinent to the Applicant's disclosure than the primary references cited in the office action. Therefore, Applicant believes that a detailed discussion of the secondary references is not necessary for a full and complete response to this office action.

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed.

Respectfully submitted,



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